PTO/SB/81 (09-04)

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ed to respond to a conection of line	mation unless it displays a valid Civib control number.
Application Number	10/560,576
Filing Date	12/12/2005
First Named Inventor	Roger W. Carson
Title	Apparatus & Process for Mediated Electrochemical.
Art Unit	Hedrated Breetroenemical.
Examiner Name	
Attorney Docket Number	C & M

I hereby appoint:	-								
Practitioners ass	ociated v	vith the Customer					•		
OR									
X Practitioner(s) named below:									
	Name Registration Number								
James C.	Wray	7		22,693					
Meera P.	Nara	asimhan		40,252					
Matthew	J. La	iskoski		55,360					
as my/our attorney(s) o Trademark Office conn	or agent(s	s) to prosecute the application ide erewith.	entified above	and to tra	nsact all busine	ess in the U	Inited States Patent and	i	
Please recognize or ch	ange the	correspondence address for the	above-identif	ied applica	ition to:				
		ed with the above-mentioned Cus							
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The address associated with Customer Number:  OR									
X Firm or James C. Wray									
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Country									
	Telephone (703) 442–4800 Fax (703) 448–7397								
l am the:  Applicant/Inventor.									
X Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)									
SIGNATURE of Applicant or Assignee of Record									
Signature	/	vy W Cer	von			Date	Dec 12, 200	3	
Name	Roge					Telephone	703-442-4800	)	
Title and Company   CEO & Chairman, The C & M Group, LLC									
NOTE: Signatures of all the signature is required, see		rs or assignees of record of the entire	interest or their	representati	ive(s) are require	d. Submit mu	ultiple forms if more than on	ie .	
*Total of		forms are submitted.							

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STATEMENT UNDER 37 CFR 3.73(b) Roger W. Carson, Bruce W. Bremer, Michael L. Mastracci,							
Applicant/Patent Owner: Kent E. Maggard							
Application No./Patent No.: 10/560,576 Filed/Issue Date: 12/12/2005							
Apparatus and Process for Mediated Electrochemicla Oxidation of Materials							
The C & M Group, LLCa limited liability company							
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)							
states that it is:  1. X the assignee of the entire right, title, and interest; or							
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%							
in the patent application/patent identified above by virtue of either:							
A X An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
OR  B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:							
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Additional documents in the chain of title are listed on a supplemental sheet.							
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]							
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
1 / Gran // laren 12,2005							
Signature Date							
Roger W. Carson 703:442-4800							
Printed or Typed Name Telephone Number							
CEO & Chairman							
Title							

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket C & M Number **DECLARATION FOR UTILITY OR** First Named Inventor Roger W. Carson **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/560.576 Filing Date 12/12/2005 Declaration Declaration Submitted after Initial OR Submitted Art Unit Filing (surcharge With Initial (37 CFR 1.16 (e)) Filing **Examiner Name** required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Apparatus and Process for Mediated Electrochemical Oxidation of Materials (Title of the Invention) the specification of which is attached hereto OR 12/12/2005 as United States Application Number or PCT International X was filed on (MM/DD/YYYY) 12/12/2005 (if applicable). 10/560,576 and was amended on (MM/DD/YYYY) **Application Number** I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Certified Copy Attached? Priority** Foreign Filing Date **Prior Foreign Application Not Claimed** (MM/DD/YYYY) Country Number(s)

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/01 (09-04)

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## **DECLARATION** — Utility or Design Patent Application

correspondence to:	address ociated with tomer Number:				OR	X	Correspondence address below
Name James C. Wray							
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1493 Chain B	ridge Road,	Suite 300					
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City McLean			State 1	'A			22101
Country		Telephone		-	Fax		
U.S.		(703	3) 442-4		<u> </u>	,	)3) 448–7397
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST IN	/ENTOR:		atition has	boon filed	for thi	e uneiai	ned inventor
			elillonnas				
Given Name (first and middle [if	anyj)		Family Name or Surname				
Roger W.				Carson			
Inventor's Signature				<del></del> -			Date
· Kone /	Care	·					Dee 12, 200
Residence: City	State		Country Citizenship				
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Mailing Address							
8225 Madrillon Estat	es Drive						
City	State		Zi	<u> </u>			Country
Vienna	VA			22182		İ	US
Vienna							
MANUE OF GEOGRAPHICE CO.							
Given Name (ilist and middle [il any])							
Bruce W.				Bremer			
Inventor's Signature Date							
Residence: City	State		Country			Citize	nship
Franklin	MA			US		1	US
Franklin							
Mailing Address 8225 Madrillon Estates Drive							
City	State		Zip	)	-	Coun	try
Vienna	VA			22182		1	US
X Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.							

Country

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S) Supplemental Sheet DECLARATION Page A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Family Name or Surname Given Name (first and middle (if any)) Mastracci Michael L. 05 Inventor's Date Signature MD US Rockville Citizenship Country State Residence: City 8225 Madrillon Estates Drive Mailing Address 22182 US VA:≟ Vienna Country State City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any)) Kent E. Maggard 12/12/03 Inventor's Signature US VA US Springfield Citizenship Country State Residence: City 8225 Madrillon Estates Drive Mailing Address 22182 US VA Vienna Country State City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any)) Inventor's Signature Citizenship State Country Residence: City Mailing Address

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> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

correspondence to:	address ciated with omer Number:				OR	X	Correspondence address below
Name James C. Wray							
Address 1493 Chain B	ridge Road, Suit	e 300					
City McLean			State	VA			ZIP 22101
Country U.S.	Telepho	(703	-	2-4800	Fax	(7	03) 448-7397
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INV		l		as been f	iled for th	is unsig	ned inventor
Given Name (first and middle (if					ly Name	or Surn	ame
Roger W.				Cars			
Inventor's Signature							Date
Residence: City	State Country Citizenship					enship	
Vienna	VA			US US			US
Mailing Address 8225 Madrillon Estat	es Drive						
City	State			Zip			Country
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])  Family Name or Surname							
Bruce W. Bremer Date							
Inventor's Signature 12/23/05							
Residence: City	State Country Citizenship						
Franklin	MA		L	US			US
Mailing Address 8225 Madrillon Estates Drive							
City	State Zip Country						intry
City Vienna	VA 22182 US			US			
X Additional inventors or a legal re	presentative are being named	on the 1	supplem	ental sheet(s	s) PTO/SB/0	2A or 02L	R attached hereto.

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DECLARATION	Supplemental Sheet Page 1 of 1							
Name of Additional Joint Inventor, if any	<u>,:</u>	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))	Family Name or Surname							
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Inventor's		Date						
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Vienna City	State	VA.	22182 Zip	US				
Name of Additional Joint Inventor, if any	<i>(</i> :	A petition	has been filed for this ur	nsigned inventor				
Given Name (first and middle (if any))	1		Family Name or S	urname				
Kent E.		Maggard						
Inventor's Signature				Date				
Springfield Residence: City	State	VA	US Country	US Citizenship				
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Vienna City	State	VA	22182 Zip	Country				
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))		Family Name or Surname						
Inventor's Signature				Date				
Residence: City	State		Country	Citizenship				
Mailing Address								
				Causain				
City	State		Zip	Country				

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